

Birds collected on Malindang Expedition.

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May 9th, to June 11th, 1906. Determinations provisional.

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31. *Thriponax javensis*. Nos. 14152-18 ("♀?")-14153-2(♀?)
32. *Pitta erythrogaster*. 14159 (Formalin)-14203 ♀. (14126.
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Birds collected on Malindang expedition. (CONTINUED.)

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Birds collected on Expedition to Mt. Malindang, Mindanao, P. I.,
May 8, to June 11, 1906.

(A) Collected by Edgar A. Mearns.

Locality: Malibug River below Catagan. Altitude 1000 feet. May 10, 1906.

14095. ~~Surin~~ *Surin* *velutinus* ♂ ad.

14096. *Penelopydes affinis*. ♂ ad. Iris red.

Datto Anib's place. Catagan. Altitude 1100 feet. May 11, 1906.

14097. *Pericrocotus johnstoniae* ♂ im.

14098. *Pyropteron ardens*. ♀ ad. Subano name: Dal-la non-o'-bo. Bare skin of head purplish blue. Bill green at base, the rest yellow.

14099. *Oriolus steerii*. ♂ ad. Subano name: Manuk-manuk.

14100. *Artamus leucorhynchus* ♂ ad. Subano name: Bahs'-bahs.

14101. *Sarcops calvus*. ♂ ad. Subano name: Too-kless!

14102. *Sarcops calvus*. ♀ ad.

14103. *Macropteryx major*. ♀ ad. Subano name: Sahl-in-dahne'-aa.

14104. *Macropteryx major*. ♂ ad.

14105. *Microhierax* ♂ ad. Subano name: Bah-bee'-lo. Iris dark. Throat yellow with streaks and grasshoppers. Feet dark plumbeous.

Catagan, Mindanao, P. I., May 12, 1906.

14106. *Sarcops calvus*. ♂ nestling.

14107. *Pericrocotus johnstoniae* ♂ ad.

14108. *Hypothymis superciliaris*. ♀ ad.

14109. *Hypothymis superciliaris*. ♂ ad.

14110. *Hypothymis superciliaris*. ♂ ad.

14111. *Loriculus apicalis*. ♀ juv.

14112. *Macronous mindanensis*. ♀ ad. Sub-species?

14113. *Acanthopneuste* ♂ ad.

14114. *Hyloterpe* ♀ ad.

14115. *Pardaliparus mindanensis*. ♀

14116. *Callisitta ^{Lilacea (Whithead)} ~~genuochlora~~* ♂ im.

14117. *Edoliisoma mindanense*. ♀

^{ur} 14118. *Picus striatus*. ♀ ad.

^{ur} 14119. *Picus striatus*. ♂ ad.

14120. Subano name: Se-book-ook. nestling. Preserved in formalin.
 14121. Subano name: Se-book-ook. nestling. Preserved in formalin.

Catagan, Mindanao, P. I., May 13, 1906.

14122. *Centropus melanops*. ♂ ad.
 14123. *Rhinomyias ruficauda*. ♂ ad. Breeding. Song very peculiar.
 14124. *Zosterops basilanica*. sex?
 14125. *Macropteryx major*. ♂ ad.

McMurray Flats, Grand Malindang Mt., Mindanao, June 6, 1906.

14126. *Muscicapula westermanni*. ♂ ad.

Summit of Grand Malindang. Altitude 9000 feet. June 6, 1906.

14127. *Merula* ♂ ad.

Near summit of Grand Malindang. Altitude 8000 feet. June 6, 1906.

14128. *Aethopyga boltoni*. ♂ ad.

Catagan, Mindanao, P. I., Altitude 1100 feet. May 13, 1906.

14129. *Macronous mindanensis*. ad. Shot and skinned by 3d Lieutenant James L. Wood, Philippine Constabulary.

Summit of Mt. Bliss. Altitude 5750 feet. May 15, 1906.

- 14130 *Malindangia mcgregori*. ♂ ad. Iris red. Bill black. Feet black, with underside of toes yellow.

Near summit of Mt. Lobo. Altitude 5000 feet. May 14, 1906.

14131. *Prioniturus* ♀ ad. Iris dark brown. Bill pale horn color, faintly shaded with plumbeous at base and tip of mandibles. 5500 feet and claws plumbeous.
Ridge connecting Mt. Lobo and Mt. Bliss. Altitude 5500 feet. May 14, 1906.

14132. *Leucotreron occipitalis* ♂ ad.

Summit of Mt. Bliss. Altitude 5750 feet. May 15, 1906.

14133. *Merula* ♂ ad. Iris hazel. Bill, eyelid, feet and claws, yellow.

Summit of Mt. Lobo. Altitude 5750 feet. May 15, 1906.

14134. *Merula* ♂ ad. Iris hazel. Bill, eyelids, feet, and claws, yellow.

Malabug River, Mindanao. Altitude 1800 feet. May 15, 1906.

14135. *Phapitreron brevirostris*. ♀ ad.

Summit of Mt. Lobo, Mindanao, P. I. Altitude 5750 feet. May 14, 1906.

14136. *Phapitreron amethystina*. ♀ ad.

Summit of Mt. Bliss, Mindanao. Altitude 5750 feet. May 15, 1906.

14137. *Phapitreron amethystina*. ♂ ad.

Catagan, Mindanao, P.I. Altitude 1100 feet. May 16, 1906.

14138. *Chrysocolaptes* ♀ ad.

Summit of Mt. Lebo, Mindanao. Altitude 5750 feet. May 14, 1906.

14139. *Aethopyga boltoni*. ♂ ad.

14140. *Cryptolopha mindanensis*. ♂ ad.

Mt. Lebo, Mindanao, P.I. Altitude 5750 feet. May 15, 1906.

14141. *Eumylas (Stoparola) nigriloris*. ♂ ad.

Summit of Mt. Bliss, Mindanao, P.I. Altitude 5750 feet. May 15, 1906.

14142. *Eumylas (Stoparola) nigriloris*. ♂ ad.

Catagan, Mindanao, P.I. Altitude 1100 feet. May 16, 1906.

14143. *Penelopides affinis*. ♀ Iris cherry red. Bare skin of face dark blue. Bill varied with horn color and different shades of brown. Feet greenish plumbeous; claws black.

14144. *Iole rufugularis*. ♂ ad. Testes much enlarged.

14145. *Pyrotrogon ardens*. ♀ ad.

14146. *Dicrurus striatus*. ♀ ad.

Catagan, Mindanao, P.I. Altitude 1100 feet. May 16, 1906.

14147. *Hydrocorax mindanensis*. ♂ ad. Iris brownish yellow. Bill red, tipped with yellow. Bare skin below eyelid yellow. Feet red, yellowish on underside of toes; claws yellowish horn color, shading to blackish on terminal third. Naked skin between ram of mandible yellow. Shot by Estrellas. Measurements: 930; 1720; 405; 305; 200; 63; 70.

14148. *Yungipicus fulvifasciatus*. ♀ ad. Iris light brown. Bill black, plumbeous at base of mandible and sides of maxilla. Feet greenish gray, with yellowish on underside of toes. Subano name: Bahl-e-bid.

14149. *Yungipicus fulvifasciatus*. ♀ ad. Colors of soft parts as above.

14150. *Dicaeum* ♂ ad. Subano name: Pip-itt.

14151. *Dicaeum papuense*. ♂ ad. Subano name: Pip-itt.

14152. *Thriponax javensis*. (♂?) juv. Subano name: Bool-lah-took.

14153. *Thriponax javensis*. ♀ juv.

No. 4.

14154. *Bolbopsittacus mindanensis*. ♀ juv. Subano name: Kahl-lok'. Bill pale yellow.

14155. *Yungipicus fulvifasciatus*. ♂ ad. Subano name: Boot-ing-un.

14156. *Bolbopsittacus mindanensis*. ♂ ad. Bill pale blue at base, shading to plumbeous-black at tip. Feet bluish olive, yellowish below; claws plumbeous.

Catagan, Mindanao, P.I. Altitude 1100 feet. May 19, 1906.

14157. *Orthotomus frontalis*. ♂ ad.

14158. *Macronous mindanensis*. ♂ ad.

14159. *Pitta erythrogaster*. ad. Subano name: Lah-poo'-ey. Head brown; nape blue; breast dark green with center patch of blue. Underparts red; back green; wings blue. Bill brownish black; feet plumbeous. Badly shot by Estrella. Preserved in formalin.

14160. *Dicaeum papuense*. ♀ ad.

14161. *Macronous mindanensis*. ♀ ad. Subano name: Gil-le-glass-glass'.

14162. *Orthotomus* ^{*cinereiceps*} ~~(*fulgipes*)~~. ♂ ad. Subano name: Mah-ne'-lad. Iris brown, eyelid vinaceous. Bill black above, flesh color below. Feet flesh color, brownish on front of tarsus and on claws.

Catagan, Mindanao, P.I. Altitude 1100 feet. May 11, 1906.

14163. *Hydrocorax mindanensis* ad. Head and foot. In alcohol ten days, then transferred to formalin.

~~14164~~

Catagan, Mindanao, P.I. Altitude 1100 feet. May 19, 1906.

14164. *Macropygia tenuirostris*. ♀ ad. Subano name: Tack-quow'.

Catagan, Mindanao, P.I. Altitude 1100 feet. May 20, 1906.

14165. *Anthreptes* ♀ ad. Iris reddish brown.

Summit of Mt. Lebo, Mindanao, P.I. Altitude 5750 feet. May 21, 1906.

14166. *Rhipidura* ^{*hutchinsoni*} ~~*signata*~~. ♂ ad. Iris dark brown. Bill black. Feet plumbeous, with claws nearly black. Measurements: 178; 233; 77; 90; 11.5; 30; 14.

14167. *Rhipidura* ^{*hutchinsoni*} ~~*signata*~~. ♂ ad. Colors as above.

14168. *Rhipidura* ^{*hutchinsoni*} ~~*signata*~~. ad. In formalin. Colors as in No. 14166.

14169. *Zosterops goodfellowi*. ♂ ad. Iris reddish brown. Bill black. Feet and claws olive, toes yellow below. Measurements: 147; 216; 70; 57; 15; 21; 16; 5.

No. 5.

14170. *Zosterops goodfellowi*. ♀ ad. Colors as above.
14171. *Aethopyga boltoni*. ♂ ad. Measurements: 128; 172; 53; 46; 21; 17.5; 13.5.
14172. *Aethopyga boltoni*. ♀ ad. Measurements: 105; 157; 49; 33; 19; 17; 13. In this specimen and the preceding the iris is red; bill black; feet brownish black, with soles yellow.
14173. *Cryptolopha mindanensis*. ad. Iris hazel. Bill brownish black, flesh color at base of mandible. Feet grayish flesh color; claws brown. 117; 182; 58; 41; 10.5; 20.5; 14.
14174. *Dicaeum* ~~sp.~~ *nigrilore*. ♂ ad. Iris light red. Bill, feet, and claws, olivaceous-black. Measurements: 111; 187; 59; 33; 12; 16; 14.
14175. (*Campophagidae*) *Malindangia* *mcgregori*. ♂ ad. Measurements: 240; 342; 111; 112; 19; 23.5; 21.
14176. (*Campophagidae*) *Malindangia* *mcgregori*. ♂ ad. Measurements: 236; 335; 110; 108; 19.5; 24; 21.
14177. (*Campophagidae*) *Malindangia* *mcgregori*. ♀ ad. Measurements: 250; 330; 108; 111; 19; 23; 21.
14178. (*Campophagidae*) *Malindangia* *mcgregori*. ♂ ad. Measurements: 239; 340; 113; 117; 19; 23; 20. In this and three preceding specimens the iris is reddish brown; bill black throughout; feet plumbeous-black with yellow soles.

Catagan, Mindanao, P.I. Altitude 1100 feet. May 21, 1906.

14179. *Cisticola exilis*. ♂ ad.
14180. *Xantholaema haematocephalum*. ♂ ad.

Catagan, Mindanao, P.I. Altitude 1100 feet. May 20, 1906.

14181. (*Campophagidae*) *Salage niger*! ♀ ad. Contained a full-sized egg.

Catagan, Mindanao, P.I. Altitude 1100 feet. May 21, 1906.

14182. *Pericrocotus johnstoniae* ♂ im. Iris dark brown. Bill, feet and claws, black.
14183. *Rhabdornis minor*. ♀ ad. Iris dark reddish brown; bill black; feet and claws dusky yellow olive.
14184. *Phapitreron brevirostris*. ♀ ad. Iris very dark brown; bill plumbeous black; feet red; claws flesh color or horn color. Ovipositing.
14185. *Acanthopneuste* ♂ ad. Iris dark brown. Bill brownish black above, yellow below. Feet and claws pale grayish yellow.

No. 6.

14186. *Macropteryx major*.

♂ ad.

14187. *Macropteryx major*.

♀ nestling.

14188. *Gorsachius*

♂ ad. Measurements: 490; 920; 255; 103; 50; 70; 33. Iris golden olive shading to yellow on margin of pupil. Bare skin of face bright blue. Bill black, shaded with horn color on lower edge of mandible. Legs and feet olive spotted with black on tops of toes; yellowish posteriorly.

14189. *Falco severus*.

♂ ad. Subano name: Te-pah'-kan. L. Lanao Moro: Se-koop'. Zamboanga Filipino: Lim'-bahs. Measurements: 387; 685; 135; 113; culmen and cere, 30; cere, 8; culmen, 14; 36; 45; . Stomach empty. Iris dark brown. Cere, and skin around base of bill, and surrounding eye, deep yellow. Feet uniformly chrome yellow; claws bluish black.

14190. *Callisitta ^{lilacea} ~~caerulescens~~*.

♀ ad.

Catagan, Mindanao, P.I. Altitude 1100 feet. May 22, 1906.

14191. *Chalcococcyx*

♂ ad. Subano name: Oo-ah-see'-see. Measurements: 150; 280; 96; 72; 16; 10.5; 17.5. Iris cherry red. Bill yellow (slightly purplish above), shading through orange to red all around at base. Eyelid wattled, vinaceous red. Feet olive; claws brownish & black.

14192. *Prioniturus discurus*.

♂ ad.

14193. *Phapitreron brevirostris*.

♂ ad.

14194. *Phapitreron brevirostris*.

♂ ad.

14195. *Phapitreron brevirostris*.

♀ ad. This and the preceding (No. 14194) are the parents of nest of 2 eggs labelled "B3".

Catagan, Mindanao, P.I. Altitude 1100 feet. May 23, 1906.

14196. *Ninox*

♀ ad. Measurements: 220; 780; 240; 132; culmen and cere, 37; cere, 12; culmen, 18.5; 32; 42. Iris and feet yellow. Cere, culmen, and gonys, olive; sides of maxilla blackish olive. Claws plumbeous-black. Stomach crammed with beetles and other insects.

No. 7.

14197. *Iole sudigularis*.

♂ im. Measurements: 262; 372; 118; 118; 22; 21; 25. Iris dark brown. Bill brownish black above, fleshy plumbeous below. Feet plumbeous; claws grayish brown.

14198. *Xantholaema haematocepalum*. ♀ ad. Iris hazel. Bare skin surrounding eye vinaceous. Bill plumbeous-black, flesh color at extreme base of mandible. Feet coral red; claws plumbeous-black. Measurements: 170; 283; 81; 43; 21; 20; 19.5.

14199. *Rhinomyias ruficauda*. ♀ ad. This bird possesses a very remarkable and characteristic song.

14200. *Macronous mindanensis*. ♀ ad.

14201. *Macronous mindanensis*. ♂ ad. This and No. 14200 were a mated pair.

Catagan, Mindanao, P.I. Altitude 1100 feet. May 24, 1906.

14202. *Yungipicus fulvifasciatus*. ♂ ad. Iris reddish brown. Bill plumbeous-black on upper side and tip, plumbeous on basal half of mandible, this running over onto sides of base of maxilla. Feet olive-green; claws plumbeous. Measurements: 151; 290; 38; 44; 19.5; 15; 16.5.

14203. *Pitta erythrogastrus*. ♀ ad. Trapped in horseshoe trap, baited with raw pork. Iris hazel. Bill blackish, finely tipped on maxilla with horn color. Feet and claws flesh color, strongly tinged with purplish gray; toes pure flesh color below. Measurements: 175; 340; 104; 41; 20; 37; 28.

14204. *Xantholaema haematocepalum*. ♀ ad.

14205. *Xantholaema haematocepalum*. ♀ juv. Iris hazel. Bill brownish plumbeous-black with a spot of horn color on middle of base of mandible.

14206. *Eurystomus orientalis*. ♀ ad.

14207. *Pyrotrogon ardens*. ♀ ad. Iris dark brown.

14208. *Cacomantis merulinus*. ♂ ad. Iris cherry red. Bill purplish black. Inside of mouth orange. Edge of eyelid vinaceous. Feet yellow tinged above with brown; claws black. Measurements: 315; 315; 104; 117; 17; 18; 20.

Trail above Catagan, Mindanao, P.I. Altitude 1300 feet. May 25, 1906.

14209. *Oriolus steerii*.

♀ ad. Iris cherry red with a narrow inner rim of yellow. Bill all reddish brown. Feet light purplish plumbeous, yellow on under side of toes; claws plumbeous.

14210. *Acanthopneuste*

♂ ad.

Brownish

Iris brown. Bill ~~plumbeous~~ black above, yellowish flesh color below. Feet flesh color tinged with plumbeous, yellow on under side of toes.

14211. *Halcyon vinchelli*.

♂ juv.

In first plumage; just able to leave nest.

14212. *Bolbopsittacus mindanensis*.

♂ ad.

14213. *Rhinomyias ruficauda*.

♀ ad.

*Ovipositing.*14214. *Hemichelidon griseisticta*.

♀ ad.

(I have also taken a specimen of this species on one of the

Summit of Mt. Bliss, Mindanao, P.I.*Sarangani Islands, P.I.*14215. *Malindangia mcgregori*.

♂ ad.

Altitude 5750 feet. May 27, 1906.14216. *Pyrrhula leucogerys*.

♀ ad.

Iris dark brown. Bill plumbeous-black, horn color at base of mandible. Feet brownish flesh color, underside of toes yellowish; claws brown.

14217. *Dicaeum* ~~*nigilore*~~ *nigilore*.

♂ ad.

14218. *Muscicapula westermanni*.

♀ ad.

14219. *Cryptolopha* (mindanensis?)

♂ ad.

14220. *Hypocryptadius cinnamomeus*.

♀ ad.

14221. *Cryptolopha* (mindanensis?)

♀ ad.

14222. *Cryptolopha* (mindanensis?)

♂ ad.

14223. *Zosterops* (vulcani?)

♂ ad.

Summit of Mt. Bliss, Mindanao, P.I. Altitude 5750 feet. May 28, 190614224. *Cryptolopha mindanensis*.

♂ ad.

14225. *Aethopyga boltoni*.

♂ ad.

14226. *Cacomantis merulinus*.

ad.

Sex?

14227. *Cacomantis merulinus*.

♀ juv.

14228. *Malindangia mcgregori*.

♀ ad.

14229. *Malindangia mcgregori*.

♀ ad.

14230. *Hypocryptadius cinnamomeus*.

♂ ad.

14231. *Hypocryptadius cinnamomeus*.

♀ ad.

14232. *Hypocryptadius cinnamomeus*.

♀ im.

14233. *Hypocryptadius cinnamomeus*.

♂ ad.

14234. *Hypocryptadius cinnamomeus*.

♂ ad.

Summit of Mt. Bliss, Mindanao, P.I. Altitude 5750 feet. May 29, 1906.14235. *Malindangia mcgregori*.

♂ ad.

Summit of Mt. Bliss, Mindanao, P.I. Altitude 5750 feet. May ²⁸~~29~~, 1906.

14236. *Zosterops goodfellowi*. ♂ ad.
 14237. *Zosterops goodfellowi*. ♀ ad.
 14238. *Zosterops goodfellowi*. ♂ ad.
 14239. *Zosterops goodfellowi*. ♀ ad.

Catagan, Mindanao, P.I. Altitude 1100 feet. May 26, 1906.

14240. Young Woodpecker. nestling. Preserved in alcohol. No tag.

Summit of Mt. Bliss, Mindanao, P.I. Altitude 5750 feet. May 30, 1906.

14241. *Merula*. ♀ ad.

Summit of Mt. Bliss, Mindanao, P.I. Altitude 5750 feet. May 30, 1906.

14242. *Zosterops goodfellowi*. ♂ ad.

Summit of Mt. Bliss, Mindanao, P.I. Altitude 5750 feet. May 30, 1906.

14243. *Zosterops goodfellowi*. ♀ ad.

- ~~14244.~~
 14244. *Zosterops (vulcani?)*. ♂ ad.

14245. *Muscicapula westermanni*. ♂ ad.

14246. *Muscicapula westermanni*. ♀ ad.

14247. *Malindangia megregori*. ad. Sex? Preserved in alcohol.

14248. *Malindangia megregori*. ♀ ad.

14249. *Aethopyga boltoni*. ♂ juv.

14250. *Pyrhula leucogenys*. ♀ ad. Iris brown. Bill black, horn color at base of maxilla. Feet brownish flesh color, yellow under toes; claws brown. Measurements: 150; 243; 77; 65; 10.5; 17.5; 16.5.

Summit of Mt. Bliss, Mindanao, P.I. Altitude 5750 feet. May 31, 1906.

14251. *Hypocryptadius cinnamomeus*. ♂ ad.

14252. *Zosterops goodfellowi*. ad. Sex? Preserved in alcohol.

14253. *Zosterops goodfellowi*. ad. Sex? Preserved in alcohol.

14254. *Cryptolopha mindanensis*. ad. Sex? Preserved in alcohol.

14255. *Aethopyga boltoni*. ♂ ad. Skin.

14256. *Aethopyga boltoni*. ♀ ad. Preserved in alcohol.

Apex of Mt. Lobo, Mindanao, P.I. Altitude 5750 feet. May 31, 1906.

14257. *Muscicapula westermanni*. ♂ ad. Skin.

Summit of Mt. Bliss, Mindanao, P.I. Altitude 5750 feet. June 1, 1906.

14258. *Zosterops (vulcani?)* ad. Sex? Preserved in alcohol.
 14259. *Zosterops (vulcani?)* ad. Sex? Preserved in alcohol.
 14260. *Zosterops (vulcani?)* ad. Sex. Preserved in alcohol.

Summit of ridge between the Bliss and Maculan rivers,
 Altitude 4900 feet. June 1, 1906.

14261. *Iole rufigularis*. ♂ ad.

Far head of Raspberry Creek, Mt. Malindang, Mindanao, P.I.
 Altitude 5700 feet. June 2, 1906.

14262. *Phapitreron amethystina*. ♂ ad.

McMurray Flats, Mt. Grand Malindang, Mindanao, P.I. Altitude 6100 ft.
 June 2, 1906.

14263. *Ptilocolpa carola*. ♂ ad.

Slope of Grand Malindang Peak, Mindanao, P.I. Altitude 6500 feet.
 June 4, 1906.

14264. *Geocichla mindanensis*. ♀ ad. Shot on ground in forest.

Summit of Mt. Malindang, Mindanao, P.I. Altitude 9000 feet, June 4, 1906.

14265. *Merula* ♂ im.

14266. *Merula* ♂ juv.

14267. *Zosterops goodrelicvi*. ♀ ad.

Summit of Mt. Malindang, Mindanao, P.I. Altitude 9000 feet. June 5, 1906

14268. *Brachypteryx* ♂ ad. Iris dark reddish brown. Bill all
 jet black. Feet and claws
 plumbeous-black. The white over
 eye is concealed and reduced to
 a very small patch. Measurements:

32

160; 222; 70; 30; 14.5; 32; 24.

14269. *Brachypteryx* ♀ ad. Colors of soft parts as above.
 Measurements: 148; 215; 66; 53; 13;
 34; 24.5.

Summit of Mt. Malindang, Mindanao, P.I. Altitude 9000 feet. June 6, 1906

14270. *Muscicapula westermanni*. ♂ ad.

14271. *Merula* ♀ ad.

14272. *Merula*. ♂ im.

14273. *Cryptolopha mindanensis* ♂ ad.

14274. *Cryptolopha mindanensis* ♂ ad.

14275. *Cryptolopha mindanensis* ♂ ad.

14276. *Chrysocolaptes uropygialis*.

♂ ad.

14277. *Pseudocharrhalus*

♂ ad.

Iris brown. Bill plumbeous-black. Feet and claws brown. Measurements: 136; 212; 24; 10; Culmen (chord), 12.5; bill from nostril 10.3; from tip of bill to occiput 12; tarsus, 22; middle toe with claw .25. This bird is usually seen under mossy logs. Its note resembles the alarm call of *Pipilo fuscus mesoleucus*.

Summit of Mt. Bliss, Mindanao, P.I. Altitude 5750 feet. June 2, 1906.

14278. *Pyrrhula leucogenys*. ♂ ad.

Ridge between Mt. Bliss and Mt. Lobo. Altitude 5600 feet. June 3, 1906.

14279. *Lanius validirostris*.

-ad.

Shot by Private D.W. West, Co. 33 1st Infantry, U.S. Army. This specimen reached me at McMurtry Flats, June 7, 1906. Being rotten I dried the skeleton which was thoughtlessly left hanging in the camp.

Catagan, Mindanao, P.I. Altitude 1100 feet. May 12, 1906.

14280. *Hydrocorax mindanensis*.

♂ ad.

(3) Collected by Robert A. Schroder.

Catagan, Mindanao, P.I. Altitude 1100 feet. May 14, 1906.

- ✓ 1. *Oriolus chinensis*. ad. Sex?
- ✓ 2. *Thriponax javensis* ad. Sex ♀?
- ✓ 3. *Halcyon hombroni*. ad. Sex?

Catagan, Mindanao, P.I. Altitude 1100 feet. May 18, 1906.

- ✓ 4. *Sarcops calvus*. ♀ ad. Iris dark brown. Bill, feet and claws, black. Bare skin of head flesh color.
- ✓ 5. *Eurystomus orientalis*. ♂ ad.

Catagan, Mindanao, P.I. Altitude 1100 feet. May 19, 1906.

- ✓ 6. *Halcyon gularis*. ♂ ad. Subano name: Bah-kah-ka.
- ✓ 7. *Chrysocolaptes* ♂ ad. Subano name: Bood-la-tok.

Catagan, Mindanao, P.I. Altitude 1100 feet. May 19, 1906.

- ✓ 8. *Eurystomus orientalis*. ♀ ad.
- ✓ 9. *Artamus leucorhynchus*. ♀ ad.

Catagan, Mindanao, P.I. Altitude 1100 feet. May 19, 1906.

10. *Bicorymbes* ~~sticticus~~ ♂ ad.

Catagan, Mindanao, P.I. Altitude 1100 feet. May 20, 1906.

11. *Microhierax* ♂ ad. Subano name: Boo-ba-low. Iris brown. Bill black. Feet and claws plumbeous-black tinged with green. Stomach filled with grasshoppers.

Catagan, Mindanao, P.I. Altitude 1100 feet. May 21, 1906.

12. *Artamides kochi*. ♀ ad. Iris yellow. Bill black. Feet plumbeous spotted with pale yellow on under side of toes. Measurements: 300; 495; 160; 127; 27; 26; 29.
13. *Nyctorpe* ♂ ad. Iris brown. Bill black. Feet and claws plumbeous. Measurements: 170; 269; 51; 73; 16.5; 20; 17.
14. *Hypothymis superciliaris*. ♀ ad.
15. *Hypothymis occipitalis*. ♀ ad.
16. *Pycnonotus goiavier*. ♂ ad.
17. *Rhinomyias ruficauda*. ♂ ad.
18. *Thriponax javensis*. ad. Marked female, but this may be erroneous. Red on jaws.
19. *Macropteryx major*. ♀ ad.
20. *Artamus leucorhynchus*. ♀ ad.

Catagan, Mindanao, P.I. Altitude 1100 feet. May 23, 1906.

21. *Phapitreron brevirostris* ♀ ad.

Catagan, Mindanao, P.I. Altitude 1100 feet. May 24, 1906.

22. *Hypothymis occipitalis*. ♀ ad.
23. *Macropteryx major*. ♀ ad.

Catagan, Mindanao, P.I. Altitude 1100 feet. May 25, 1906.

24. *Leucotreron occipitalis*. ♂ ad. Albinistic. Subano name: Del-la-mon-o-bo.
25. *Chaleophaps indica*. ♀ ad. Subano name: Man-ai-lod.
26. *Chrysocolaptes* ♂ ad.
27. *Chrysocolaptes* ♀ ad. Mated with No. 26.
28. *Eurystomus orientalis*. ♀ ad.

Summit of Mt. Bliss, Mindanao, P.I. Altitude 5750 Feet. May 27, 1906.

- ✓ 30. *Malindangia mcgregori*. ♀ ad.
✓ 30. *Zosterops goodfellowi*. ♂ ad.
✓ 31. *Phipidura hutchinsoni*. ♀ ad.
✓ 32. *Phipidura ~~hutchinsoni~~*. ♀ ad.
✓ 33. *Philoscops carola*. ♂ ad.
✓ 33. *Leucotreron occipitalis*. ♀ ad.

Summit of Mt. Bliss, Mindanao, P.I. Altitude 5750 Feet. May 28, 1906.

- ✓ 34. *Merula*. ♀ ad.
✓ 35. *Merula*. ♂ ad.
✓ 36. *Malindangia mcgregori*. ♂ ad.
✓ 37. *Malindangia mcgregori*. ♂ ad.
✓ 38. *Merula*. ♀ ad.

Summit of Mt. Bliss, Mindanao, P.I. Altitude 5750 Feet. May 29, 1906.

- ✓ 39. *Merula*. ♀ ad.
✓ 40. *Malindangia mcgregori*. ♂ ad.
✓ 41. *Malindangia mcgregori*. ♂ ad.
✓ 42. *Phipidura hutchinsoni*. ♀ ad.

Summit of Mt. Bliss, Mindanao, P.I. Altitude 5750 Feet. May 30, 1906.

- ✓ 43. *Cacomantis merulinus*. ♂ ad.
✓ 44. *Zosterops goodfellowi*. ♂ ad.
✓ 45. *Zosterops goodfellowi*. ♀ ad.
✓ 46. *Cryptolopha mindanensis*. ♂ ad. Preserved in alcohol. Skin.

Summit of Mt. Bliss, Mindanao, P.I. Altitude 5750 Feet. May 31, 1906.

- ✓ 47. *Cacomantis merulinus*. ♂ ad.

McMurray Flats, Mt. Malindang, Mindanao, P.I. Altitude 6100 feet.
June 3, 1906.

- ✓ 48. *Phapitreron amethystina*. ♂ ad.

Ridge between Bliss and Malindang rivers, Mindanao, P.I.
Altitude 4900 feet. June 3, 1906.

- ✓ 49. *Wole ruficularis*. ♂ ad.

Peak of Grand Malindang, Mindanao, P.I. Altitude 8000 feet. June 6, 1906.

- ✓ 50. *Merula*. ♀ ad.
✓ 51. *Merula*. ♂ ad.

Mount Bliss, Mindanao, P.I. Altitude 5750 feet. June 9, 1906.

- ✓ 52. *Phipidura hutchinsoni*. ♂ ad.

Catagan, Mindanao, P.I. Altitude 1100 feet. June 9, 1906.

Hypothymis superciliaris. ♂ ad.

Hypothymis superciliaris. ♀ ad.

Catagan, Mindanao, P.I. Altitude 1100 feet. June 9, 1906.

55. *Hydrocerax mindanensis*. ♂ ad. Head only.

(3) Collected by James L. Wood.

Catagan, Mindanao, P.I. Altitude 1100 feet. May 13, 1906.

1. *Macronous mindanensis*. ad. Sex?

Misamis, Mindanao, P.I. Altitude 10 feet. June 1906.

2. *Elanus hypoleucus*.

Birds collected on Malindang Expedition.

May 9th, to June 11th, 1906. Determinations provisional.

1. *Phapitreron amethystina*. Nos. 14136-14137-48.
2. " " *brevirostris*. Nos. 14135-14194-14193-14184-14194-21
3. *Lenootreron occipitalis*. Nos. 14132-24 -33
4. (*Muscadivores* sp. Nos. 32 -14263
(Is not this *Ptilocopla carola* Bp?)
5. *Macropygia iennirostris*. No. 14164
6. *Chaleophaps indica*. No. 25
7. *Gorsachins* sp. No. 14188
8. Brown-breasted Hawk. No. 14189
9. *Microhierax* sp. No. 11 -14105
10. *Ninox* sp. No. 14196
11. *Prioniturus discurns*. No. 14192
12. " " (*waterstradti*?) No. 14131
13. *Bolbobsittacus mindanensis*. Nos. 14212-14154-14156.
14. *Loriculus apicalis*. 14111
15. *Eurystomus orientalis*. Nos. ~~14115-14154~~ 8-5-14206
16. *Halcyon gularis*. No. 6
17. " " (*winchelli*?) No. 14211, first plumage.
18. " " *hombroni*. No. 3
19. *Hydrocorax mindanensis*. Nos. 55- 14147, males.
20. *Penelopides affinis*. No. 14096.
21. " " " ? sp. 14143 (Iris red) Iris cherry red.
22. *Granorrhinus lencecephalus*
23. *Macropteryx major*. Nos. 14187, nestling-14104-14186-14103-14125-
19 and 23-adults.
24. *Pyrotrogon ardens*. Nos. 14098-14145- 14207, females.
25. Violet Cuckoo. No. 14191
26. Brown-breasted Cuckoo. Nos. 14208-14227-14222-43-47.
27. *Centropus melanops*. No. 14122
28. *Xantholaema haematocepholum*. Nos. 14198-14204-14205-14180
29. *Yungipicus fulvifasciatus*. Nos. 14148-14149-14155-14202
30. *Chrysocolaptes lucidus*. Nos. 7. -18(" ")-14153-2(?)
31. *Thriponax javensis*. Nos. 14152-18(" ")-14153-2(?)
32. *Pitta erythrogaster*. 14159 (formalin)-14203 (14126.
33. *Muscicapula westermanni*. Nos. 14257-14218-14245; 14246-14270-14276-
34. Gray Flycatcher. No. 14214.
35. *Hypothymis occipitalis* Nos 15 and 22, females.
36. " " *superciliaris*. Nos. 14-53-54-14108-14109-14110.
37. *Rhipidura nigrocinamomea*. Nos. 52 -31 -42 -14167-14166
38. *Rhinomyias ruficanda*. Nos. 14199-17 -14213-14123
39. *Cryptolopha mindanensis*. Nos. 14222-14140-14224-14221-14274-14273-
14275-14219-14173-46
40. *Emmyias* (*Stoparola*) sp. Nos. 14141-14142.
- ~~41. (Campopagidae) sp. Nos. 14117-14181~~
41. *Artamides Kochi*. No. 12
42. (Campopagidae) sp. No. 14117
43. " " " " 14181
44. " " " " 14130-14178-14215-14176-14175-14235-14248-
14228-14229-14177-29 -36 -41 -37 -40 -
45. (Black and orange bird.) 14107-14182-14097.
46. *Iole rufigularis*. Nos. 14197-49 -14144
47. *Pycnonotus goiavier*. No, 16
48. (Timeliinae) sp. No. 14377 Leonardina?.
49. " " " " 14183 (No. 1, (Lt. Wood)
50. *Macronous* (enbsp?) Nos. 14200-14158-14201-14112-14161-
51. *Brachypteryx*. (mindanensis?) Nos. 14268 -14269
52. *Merula* (*Kelleri* ?) Nos. 14133-14134-14241-14271-14272-14265-14266-
14127-34-35-38-39-50-51.
53. *Geocichla* sp. No. 14264
54. *Orthotomus frontalis*. No. 14157.
55. " " (*nigriceps*) " 14162.
56. *Cisticola exilis*. No. 14179.
57. *Acanthopneuste*. sp. Nos. 14185-14113-14210.
58. *Artamus leucorhynchus*. Nos. 14100-9-20
59. *Lanius validirostris*. Nos. 14279, adult (skeleton.) (Destroyed)
60. *Hyloterpe*. sp. Nos. 14114-13.
61. *Pardaliparus* (form) No. 14115.
62. *Callisitta oenochlamys*. Nos. 14116-14190.
63. *Zosterops, basilanica*. No. 14124.

Birds collected on Malindang expedition. (CONTINUED.)

64. *Zosterops vulcani*. Nos. 14223-14244.
65. " " *goodfellowi*. Nos. 14236-14243-14238-14237-14242-14169-
14170-14236-44-45 -30
66. *Hypocryptadius cinnamomeus*. Nos. 14253-14234-14231-14232-14230-
14251-14220.
papuense
67. *Dicaeum* sp. No. 14151.
68. " " sp. No. 14150.
69. " " sp. No. 14174-14217.
70. *Anthereptes chlorigaster*. No. 14165
71. *Aethopyga boltoni*. Nos. 14249-14171-14225-14172-14255-14139-14128.
72. *Pyrrhula*. sp. Nos. 14216-14250, females; 14278.
73. *Oriolus chinensis*. No. 1.
74. " " *steerii* Nos. 14209-14099.
75. *Dicrurus*. sp. No. 14095.
76. " " *striatus*. Nos. 14119-14118-14146 -10
77. *Sarcops calvus*. Nos. 14102-14101-14106-4.

Birds collected on Expedition to Mt. Malindang, Mindanao, P. I.,
May 9, to June 11, 1906.

(A) Collected by Edgar A. Mearns.

Locality: Malabug River below Catagan. Altitude 1000 feet. May 10, 1906.

14095. *Dicrurus* ad.
14096. *Penelopides affinis*. ad. Iris red.

Datto Anib's place. Catagan. Altitude 1100 feet. May 11, 1906.

14097. *Pericrocotus* im.
14098. *Pyrotrogon ardens*. ad. Subano name: Dal-la Mon-o-bo. Bare skin of head purplish blue. Bill green at base, the rest yellow.
14099. *Oriolus steerii*. ad. Subano name: Manuk-manuk.
14100. *Artamus leucorhynchus* ad. Subano name: Bahs-bahs.
14101. *Sarcops calvus*. ad. Subano name: Too-kless.
14102. *Sarcops calvus*. ad.
14103. *Macropteryx major*. ad. Subano name: Sahl-in-dahng-an.
14104. *Macropteryx major*. ad.
14105. *Microhierax* ad. Subano name: Bah-bee-lo. Iris dark. Stomach filled with beetles and grasshoppers. Feet dark plumbeous.

Catagan, Mindanao, P. I., May 12, 1906.

14106. *Sarcops calvus*. nestling.
14107. *Pericrocotus* ad.
14108. *Hypothymis superciliaris*. ad.
14109. *Hypothymis superciliaris*. ad.
14110. *Hypothymis superciliaris*. ad.
14111. *Loriculus apicalis*. juv.
14112. *Macronous mindanensis*. ad. Sub-species?
14113. *Acanthopneuste* ad.
14114. *Hyloterpe* ad.
14115. *Pardaliparus mindanensis*.
14116. *Callisitta oenochlamys*. im.
14117.
14118. *Dicrus striatus*. ad.
14119. *Dicrus striatus*. ad.

No. 2.

14120. Subano name: Se-book-ook. nestling. Preserved in formalin.

14121. Subano name: Se-book-ook. nestling. Preserved in formalin.

Catagan, Mindanao, P. I., May 13, 1906.

14122. *Centropus melanops*. ad.

14123. *Rhinomyias ruficanda*. ad. Breeding. Song very peculiar.

14124. *Zosterops basilanica*. sex?

14125. *Macropteryx major*. ad.

McMurray Flats, Grand Malindang Mt., Mindanao, June 6, 1906.

14126. *Muscicapula westermanni*. ad.

Summit of Grand Malindang. Altitude 9000 feet. June 6, 1906.

14127. *Merula* ad.

Near summit of Grand Malindang. Altitude 8000 feet. June 6, 1906.

14128. *Aethopyga boltoni*. ad.

Catagan, Mindanao, P. I., Altitude 1100 feet. May 13, 1906.

14129. *Macronous mindanensis*. ad. Shot and skinned by 2d Lieutenant James L. Wood, Philippine Constabulary.

Summit of Mt. Bliss. Altitude 5750 feet. May 15, 1906.

14130 ad. Iris red. Bill black. Feet black, with underside of toes yellow.

Near summit of Mt. Lebo. Altitude 5000 feet. May 14, 1906.

14131. *Prioniturus* ad. Iris dark brown. Bill pale horn color, faintly shaded with plum

Ridge connecting Mt. Lebo and Mt. Bliss. Altitude 5750 feet. May 15, 1906.

14132. *Leucotreron occipitalis* ad.

Summit of Mt. Bliss. Altitude 5750 feet. May 15, 1906.

14133. *Merula* ad. Iris hazel. Bill, eyelid, feet and claws, yellow.

Summit of Mt. Lebo. Altitude 5750 feet. May 15, 1906.

14134. *Merula* ad. Iris hazel. Bill, eyelid, feet and claws, yellow.

Malabug River, Mindanao. Altitude 1800 feet. May 15, 1906.

14135. *Phapitreron brevirostris*. ad.

Summit of Mt. Lebo, Mindanao, P. I. Altitude 5750 feet. May 14, 1906.

14136. *Phapitreron amethystina*. ad.

Summit of Mt. Bliss, Mindanao. Altitude 5750 feet. May 15, 1906.14137. *Phapitreron amethystina*. ad.Catagan, Mindanao, P.I. Altitude 1100 feet. May 16, 1906.14138. *Chrysocolaptes* ad.14139. *Anthopyga boltoni*. ad.14140. *Cryptolopha Mindanensis*. ad.Mt. Lebo, Mindanao, P.I. Altitude 5750 feet. May 15, 1906.14141. *Eumyias* (*Stoparola*) ad.Summit of Mt. Bliss, Mindanao, P.I. Altitude 5750 feet. May 15, 1906.14142. *Eumyias* (*Stoparola*) ad.Catagan, Mindanao, P.I. Altitude 1100 feet. May 16, 1906.

14143. *Penelopides* Iris cherry red. Bare skin of face dark blue. Bill varied with horn color and different shades of brown. Feet greenish plumbeous; claws black.

14144. *Iole rufugularis*. ad. Testes much enlarged.14145. *Pyrotrogon ardens*. ad.14146. *Dicrurus striatus*. ad.Catagan, Mindanao, P.I. Altitude 1100 feet. May 16, 1906.

14147. *Hydrocorax mindanensis*. ad. Iris brownish yellow. Bill red, tipped with yellow. Bare skin below eyelid yellow. Feet red, yellowish on underside of toes; claws yellowish horn color, shading to blackish on terminal third. Naked skin between ram of mandible yellow. Shot by Estrellas. Measurements: 930; 1380; 405; 365; 200; 63; 70.

14148. *Yungipicus fulvifasciatus*. ad. Iris light brown. Bill black, plumbeous at base on mandible and sides of maxilla. Feet greenish gray, with yellowish on underside of toes.
Subano name: Bahl-e-bid.

14149. *Yungipicus fulvifasciatus*. ad. Colors of soft parts as above.14150. *Dicaeum* ad. Subano name: Pip-itt.14151. *Dicaeum papuense*. ad. Subano name: Pip-itt.14152. *Thriponax javensis*. juv. Subano name: Bool-lah-took.14153. *Thriponax javensis*. juv.

No. 4.

14154. *Bolbobsittacus mindanensis*. juv. Subano name: Kahl-lok. Bill pale yellow.
14155. *Yungipicus fulvifasciatus*. ad. Subano name: Boot-ing-un.
14156. *Bolbobsittacus mindanensis*. ad. Bill pale blue at base, shading to plumbeous-black at tip. Feet bluish olive, yellowish below; claws plumbeous.

Catagan, Mindanao, P.I. Altitude 1100 feet. May 19, 1906.

14157. *Orthotomus frontalis*. ad.
14158. *Macronous mindanensis*. ad.
14159. *Pitta erythrogaster*. ad. Subano name: Lah-poo-ey. Head brown; nape blue; breast dark green with center patch of blue. Underparts red; back green; wings blue. Bill brownish black; feet plumbeous. Badly shot, by Estrellas. Preserved in formalin.
14160. *Dicaeum papuense*. ad.
14161. *Macronous mindanensis*. ad. Subano name: Gil-le-glass-glass.
14162. *Orthotomus (nigriceps?)* ad. Subano name: Mah-ne-lad. Iris brown, eyelid vinaceous. Bill black above, flesh color below. Feet flesh color, brownish on front of tarsus and on claws.

Catagan, Mindanao, P.I. Altitude 1100 feet. May 11, 1906.

14163. *Hydrocorax mindanensis* ad. Head and foot. In alcohol ten days then transferred to formalin.

14164.

Catagan, Mindanao, P.I. Altitude 1100 feet. May 19, 1906.

14164. *Macropygia tenuirostris*. ad. Subano name: Jack-quow.

Catagan, Mindanao, P.I. Altitude 1100 feet. May 20, 1906.

14165. *Anthreptes* ad. Iris reddish brown.

Summit of Mt. Lebo, Mindanao, P.I. Altitude 5750 feet. May 21, 1906.

14166. *Rhipidura nigrocinnamomea*. ad. Iris dark brown. Bill black. Feet plumbeous, with claws nearly black. Measurements: 178; 233; 77; 90; 11.5; 20; 14.
14167. *Rhipidura nigrocinnamomea*. ad. Colors as above.
14168. *Rhipidura nigrocinnamomea*. ad. In formalin. Colors as in No. 14166.
14169. *Zosterops goodfellowi*. ad. Iris reddish brown. Bill black. Feet and claws olive, toes yellow below. Measurements: 147; 218; 70; 57; 15; 21; 16; 5.

No. 5.

14170. *Zosterops goodfellowi*. ad. Colors as above.
14171. *Aethopyga boltoni*. ad. Measurements: 128; 172; 52; 46; 21; 17.5; 13.5.
14172. *Aethopyga boltoni*. ad. Measurements: 105; 157; 49; 32; 19; 17; 13. In this specimen and the preceding the iris is red; bill black; feet brownish black, with soles yellow.
14173. *Cryptolopha mindanensis*. ad. Iris hazel. Bill brownish black, flesh color at base of mandible. Feet grayish flesh color; claws brown.
14174. *Dicaeum apo*. ad. Iris light red. Bill, feet and claws, olivaceous-black.
14175. (Campophagidae) ad. Measurements: 240; 342; 111; 112; 19; 23.5; 21.
14176. (Campophagidae) ad. Measurements: 236; 335; 110; 108; 19.5; 24; 21.
14177. (Campophagidae) ad. Measurements: 230; 330; 108; 111; 19; 23; 21.
14178. (Campophagidae) ad. Measurements: 239; 340; 113; 117; 19; 23; 20. In this and three preceding specimens the iris is reddish brown; bill black throughout; feet plumbeous-black with yellow soles.

Catagan, Mindanao, P.I. Altitude 1100 feet. May 21, 1906.

14179. *Cisticola exilis*. ad.
14180. *Xantholaema haematocephalum*. ad.

Catagan, Mindanao, P.I. Altitude 1100 feet. May 20, 1906.

14181. (Campophagidae) ad. Contained a full-sized egg.

Catagan, Mindanao, P.I. Altitude 1100 feet. May 21, 1906.

14182. *Pericrocotus* im. Iris dark brown. Bill, feet and claws, black.
14183. *Rhabdornis* ad. Iris dark reddish brown; bill black feet and claws dusky ~~yellow~~ olive.
14184. *Phapitreron brevirostris*. ad. Iris very dark brown; bill plumbeous black; feet red; claws flesh color or horn color. Ovipositing.
14185. *Acanthopneuste* ad. Iris dark brown. Bill brownish black above, yellow below. Feet and claws pale grayish yellow.

No. 6.

14186. *Macropteryx major*.

ad.

14187. *Macropteryx major*.

nestling.

14188. *Gorsachius*

ad. Measurements: 490; 920; 255; 102; 50; 70; 33. Iris golden olive shading to yellow on margin of pupil. Base skin of face bright blue. Bill black, shaded with horn color on lower edge of mandible. Legs and feet olive spotted with black on tops of toes; yellowish posteriorly.

14189. *Falco severus*.

ad. Subano name: Te-pah-kan. I. Lanao Moro: Se-koop. Zamboanga Filipino: Lim-bahs. Measurements: 287; 685; 125; 113; culmen and cere, 20; cere, 8; culmen, 14; 36; 45; . Stomach empty. Iris dark brown. Cere and skin around base of bill, and surrounding eye, deep yellow. Feet uniformly chrome yellow; claws bluish black.

14190. *Callisitta oenochlamys*.

ad.

Catagan, Mindanao, P.I. Altitude 1100 feet. May 22, 1906.

14191. *Chalcococcyx*

ad. Subano name: Oo-ah-see-see. Measurements: 150; 280; 96; 72; 16; 10.5; 17.5. Iris cherry red. Bill yellow (slightly greenish above) shading through orange to red all around at base. Eyelid wattled, vinaceous red. Feet olive; claws brownish black.

14192. *Prioniturus discurus*.

ad.

14193. *Phapitreron brevirostris*.

ad.

14194. *Phapitreron brevirostris*.

ad.

14195. *Phapitreron brevirostris*.

ad. This and the preceding (No. 14194) are the parents of nest of 2 eggs labelled "B2".

Catagan, Mindanao, P.I. Altitude 1100 feet. May 23, 1906.

14196. *Ninox*

ad. Measurements: 220; 780; 240; 132; culmen and cere, 27; cere, 12; culmen, 18.5; 32; 42. Iris and feet yellow. Cere culmen and gonys, olive; sides of maxilla blackish olive. Claws plumbeous-black. Stomach crammed with beetles and other insects.

No. 7.

14197. *Iole ruficularis*. im. Measurements: 262; 372; 118; 118; 23; 21; 25. Iris dark brown. Bill brownish black above, fleshy plumbeous below. Feet plumbeous; claws grayish brown.
14198. *Xantholaema haematocephalum*. ad. Iris hazel. Bare skin surrounding eye vinaceous. Bill plumbeous-black, flesh color at extreme base of mandible. Feet coral red; claws plumbeous-black. Measurements: 170; 283; 81; 43; 21; 20; 19.5.
14199. *Rhinomyias ruficauda*. ad. This bird possesses a very remarkable and characteristic song.
14200. *Macronous mindanensis*. ad.
14201. *Macronous mindanensis*. ad. This and No. 14200 were a mated pair.

Catagan, Mindanao, P.I. Altitude 1100 feet. May 24, 1906.

14202. *Yungipicus fulvifasciatus*. ad. Iris reddish brown. Bill plumbeous-black on upper side and tip, plumbeous on basal half of mandible, this running over onto sides of base of maxilla. Feet olive green; claws plumbeous. Measurements: 151; 290; 88; 44; 19.5; 15; 16.5.
14203. *Pitta erythrogaster*. ad. Trapped on horseshoe trap, baited with raw pork. Iris hazel. Bill blackish, faintly tipped on maxilla with horn color. Feet and claws flesh color, strongly tinged with purplish gray; toes pure flesh color below. Measurements: 175; 340; 104; 41; 20; 37; 28.
14204. *Xantholaema haematocephalum*. ad.
14205. *Xantholaema haematocephalum*. juv. Iris hazel. Bill brownish plumbeous black with a spot of horn color on middle of base of mandible.
14206. *Eurystomus orientalis*. ad.
14207. *Pyrotrogon ardens*. ad. Iris dark brown.
14208. *Cacomantis* ad. Iris cherry red. Bill purplish black. Inside of mouth orange. Edge of eyelid vinaceous. Feet yellow tinged above with brown; claws black. Measurements: 215; 315; 104; 117; 17; 18; 20.

Trail above Catagan, Mindanao, P.I. Altitude 1300 feet. May 25, 1906.

14209. *Oriolus steerii*. ad. Iris cherry red with a narrow inner rim of yellow. Bill all reddish brown. Feet light purplish plumbeous, yellow on under sides of toes; claws plumbeous.

No. 8.

14210. *Acanthopneuste* ad. Iris brown. Bill plumbeous-black above, yellowish flesh color below. Feet flesh color tinged with plumbeous, yellow on under side of toes.
14211. *Halcyon winchelli*. juv. In first plumage; just able to leave nest.
14212. *Bolbobsittacus mindanensis*. ad.
14213. *Rhinomyias ruficanda*. ad.
14214. *Hemichelidon griseisticta*. ad. (I have also taken a specimen of this species on one of the ~~Paraurani Islands~~ Summit of Mt. Bliss, Mindanao, P.I. Altitude 5750 feet. May 27, 1906.
14215. ad.
14216. *Pyrrhula* ad. Iris dark brown. Bill plumbeous black, horn color at base of mandible. Feet brownish flesh color, underside of toes yellowish claws brown.
14217. *Dicaeum apo*. ad.
14218. *Muscicapula westermanni*. ad.
14219. *Cryptolopha* (mindanensis?) ad.
14220. *Hypocryptadius cinnamomeus*. ad.
14221. *Cryptolopha* (mindanensis?) ad.
14222. *Cryptolopha* (mindanensis?) ad.
14223. *Zosterops* (vulcani?) ad.
- Summit of Mt. Bliss, Mindanao, P.I. Altitude 5750 feet. May 28, 1906
14224. *Cryptolopha* ad.
14225. *Aethopyga boltoni*. ad.
14226. *Cacomantis* ad. Sex?
14227. *Cacomantis* juv.
14228. *Cacomantis* ad.
14229. *Cacomantis* ad.
14230. *Hypocryptadius cinnamomeus*. ad.
14231. *Hypocryptadius cinnamomeus*. ad.
14232. *Hypocryptadius cinnamomeus*. ad.
14233. *Hypocryptadius cinnamomeus*. ad.
14234. *Hypocryptadius cinnamomeus*. ad.

Summit of Mt. Bliss, Mindanao, P.I. Altitude 5750 feet. May 29, 1906.

14235. ad.

No. 9.

Summit of Mt. Bliss, Mindanao, P.I. Altitude 5750 feet. May 29, 1906

14236. *Zosterops goodfellowi*. ad.
14237. *Zosterops goodfellowi*. ad.
14238. *Zosterops goodfellowi*. ad.
14239. *Zosterops goodfellowi*. ad.

Catagan, Mindanao, P.I. Altitude 1100 feet. May 26, 1906.

14240. Young Woodpecker. nestling. Preserved in alcohol. No tag.

Summit of Mt. Bliss, Mindanao, P.I. Altitude 5750 feet. May 30, 1906

14241. *Merula* ad.

Summit of Mt. Bliss, Mindanao, P.I. Altitude 5750 feet. May 29, 1906

14242. *Zosterops goodfellowi*. ad.

Summit of Mt. Bliss, Mindanao, P.I. Altitude 5750 feet. May 30, 1906.

14243. *Zosterops good-fellowi*. ad.
14244. ad.
14244. *Zosterops (vulcani?)* ad.
14245. *Muscicapula westermanni*. ad.
14246. *Muscicapula westermanni*. ad.
14247. ad. Sex? Preserved in alcohol.
14248. ad.
14249. *Aethopyga boltoni*. juv.
14250. *Pyrrhula* ad. Iris brown. Bill black, horn color at base of maxilla. Feet brownish flesh color, yellow under toes; claws brown. Measurements: 152; 242; 77; 65; 10.5; 17.5; 16.5.

Summit of Mt. Bliss, Mindanao, P.I. Altitude 5750 feet. May 31, 1906

14251. *Hypocryptadius cinnamomeus*. ad.
14252. *Zosterops goodfellowi*. ad. Sex? Preserved in alcohol.
14253. *Zosterops goodfellowi*. ad. Sex? Preserved in alcohol.
14254. *Cryptolopha* ad. Sex? Preserved in alcohol.
14255. *Aethopyga boltoni*. ad. Skin.
14256. *Aethopyga boltoni*. ad. Preserved in alcohol.

Apex of Mt. Lobo, Mindanao, P.I. Altitude 5750 feet. May 31, 1906.

14257. *Muscicapula westermanni*. ad. Skin.

No. 10.

Summit of Mt. Bliss, Mindanao, P.I. Altitude 5750 feet. June 1, 1906.

14258. *Zosterops (vulcani?)* ad. Sex? Preserved in alcohol.
14259. *Zosterops (vulcani?)* ad. Sex? Preserved in alcohol.
14260. *Zosterops (vulcani?)* ad. Sex. Preserved in alcohol.

Summit of ridge between the Bliss and Maculan rivers,
Altitude 4900 feet. June 1, 1906.

14261. *Iole rufigularis*. ad.

Near head of Raspberry Creek, Mt. Malindang, Mindanao, P.I.
Altitude 5700 feet. June 2, 1906.

14262. *Phapitreron amethystina*. ad.

McMurray Flats, Mt. Grand Malindang, Mindanao, P.I. Altitude 6100 ft.
June 2, 1906.

14263. *Ptilocolpa carola*. ad.

Slope of Grand Malindang Peak, Mindanao, P.I. Altitude 6500 feet.
June 4, 1906.

14264. *Geocichla* ad. Shot on ground in forest.

Summit of Mt. Malindang, Mindanao, P.I. Altitude 9000 feet, June 4, 1906.

14265. *Merula* im.
14266. *Merula* juv.
14267. *Zosterops goodfellowi*. ad.

Summit of Mt. Malindang, Mindanao, P.I. Altitude 9000 feet. June 5, 1906

14268. *Brachypteryx* ad. Iris dark reddish brown. Bill all
jet black. Feet and claws
plumbeous-black. The white over
eye is concealed and reduced to
a very small patch. Measurements:
160; 222; 70; 60; 14.5; 32; 24.

14269. *Brachypteryx* ad. Colors of soft parts as above.
Measurements: 148; 213; 66; 53; 13;
34; 24.5.

Summit of Mt. Malindang, Mindanao, P.I. Altitude 9000 feet. June 6, 1906

14270. *Muscicapula westermanni*. ad.
14271. *Merula* ad.
14272. *Merula*. im.
14273. *Cryptolopha* ad.
14274. *Cryptolopha* ad.
14275. *Cryptolopha* ad.

No. 11.

14276. *Muscicapula westermanni*. ad.

14277. *Pseudotharrhaleus* ad. Iris brown. Bill plumbeous-black. Feet and claws brown. Measurements: 196; 212; 66; 90; culmen (chord), 16.5; bill from nostril 10.3; from tip of bill to occiput 42; tarsus, 28; middle toe with claw 25. This bird is usually seen under mossy logs. Its note resembles the alarm call of Pipilo fuscus mesoleucus.

Summit of Mt. Bliss, Mindanao, P.I. Altitude 5750 feet. June 9, 1906.

14278. *Pyrrhula* ad.

Ridge between Mt. Bliss and Mt. Lebo. Altitude 5600 feet. June 3, 1906.

14279. *Lanius validirostris*. ad. Shot by Private D.W. West, Co. "B" 19th Infantry, U.S. Army. This specimen reached me at McMurray Flats, June 7, 1906. Being rotten I dried the skeleton which was thoughtlessly left hanging in the camp.

Catagan, Mindanao, P.I. Altitude 1100 feet. May 12, 1906.

14280. *Hydrocorax mindanensis*. ad.

(B) Collected by Robert A. Shroder.

Catagan, Mindanao, P.I. Altitude 1100 feet. May 14, 1906.

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|----|----------------------------|-----|-------|
| 1. | <i>Oriolus chinensis</i> . | ad. | Sex? |
| 2. | <i>Thriponax javensis</i> | ad. | Sex ? |
| 3. | <i>Halcyon hombroni</i> . | ad. | Sex? |

Catagan, Mindanao, P. . Altitude 1100 feet. May 18, 1906.

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| 4. | <i>Sarcops calvus</i> . | ad. | Iris dark brown. Bill, feet and claws, black. Bare skin of head flesh color. |
| 5. | <i>Eurystomus orientalis</i> . | ad. | |

Catagan, Mindanao, P.I. Altitude 1100 feet. May 19, 1906.

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| 6. | <i>Halcyon gularis</i> . | ad. | Subano name: <u>Bah-kah-ka</u> . |
| 7. | <i>Chrysocolaptes</i> | ad. | Subano name: <u>Bool-la-toke</u> . |

Catagan, Mindanao, P.I. Altitude 1100 feet. May 18, 1906.

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| 8. | <i>Eurystomus orientalis</i> . | ad. | |
| 9. | <i>Artamus leucorhynchus</i> . | ad. | |

No. 12.

Catagan, Mindanao, P.I. Altitude 1100 feet. May 19, 1906.

10. *Dicrurus striatus.* ad.

Catagan, Mindanao, P.I. Altitude 1100 feet. May 20, 1906.

11. *Microhierax* ad. Subano name: Boo-be-low. Iris brown. Bill black; feet and claws plumbeous-black tinged with green. Stomach filled with grasshoppers.

Catagan, Mindanao, P.I. Altitude 1100 feet. May 21, 1906.

12. *Artamides kochi.* ad. Iris yellow. Bill black. Feet plumbeous spotted with pale yellow on under side of toes. Measurements: 300; 495; 160; 127; 27; 26; 29.
13. *Hyloterpe* ad. Iris brown. Bill black. Feet and claws plumbeous. Measurements: 170; 269; 91; 73; 16.5; 20; 17.
14. *Hypothymis superciliaris.* ad.
15. *Hypothymis occipitalis.* ad.
16. *Pycnonotus goiavier.* ad.
17. *Rhinomyias ruficanda.* ad.
18. *Thriponax javensis.* ad. Marked female, but this may be erroneous. Red on jaws.
19. *Macropteryx major.* ad.
20. *Artamus leucorhynchus.* juv.

Catagan, Mindanao, P.I. Altitude 1100 feet. May 23, 1906.

21. *Phapitreron* ad.

Catagan, Mindanao, P.I. Altitude 1100 feet. May 24, 1906.

22. *Hypothymis occipitalis.* ad.
23. *Macropteryx major.* ad.

Catagan, Mindanao, P.I. Altitude 1100 feet. May 25, 1906.

24. *Leucotreron occipitalis.* ad. Albinistic. Subano name: Del-la-mon-o-bo.
25. *Chaleophaps indica.* ad. Subano name: Man-ah-tod.
26. *Chrysocolaptes* ad.
27. *Chrysocolaptes* ad. Mated with No. 25.
28. *Eurystomus orientalis.* ad.

No. 13.

Summit of Mt. Bliss, Mindanao, P.I. Altitude 5750 feet. May 27, 1906.

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| 29. | | ad. |
| 30. | <i>Zosterops goodfellowi.</i> | ad. |
| 31. | <i>Rhipidura nigrocinnamomea.</i> | ad. |
| 32. | <i>Ptilocolpa carola.</i> | ad. |
| 33. | <i>Leucotreron occipitalis.</i> | ad. |

Summit of Mt. Bliss, Mindanao, P.I. Altitude 5750 feet. May 28, 1906.

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| 34. | <i>Merula</i> | ad. |
| 35. | <i>Merula</i> | ad. |
| 36. | | ad. |
| 37. | | ad. |
| 38. | <i>Merula</i> | ad. |

Summit of Mt. Bliss, Mindanao, P.I. Altitude 5750 feet. May 29, 1906.

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| 39. | <i>Merula.</i> | ad. |
| 40. | | ad. |
| 41. | | ad. |
| 42. | <i>Rhipidura nigrocinnamomea.</i> | ad. |

Summit of Mt. Bliss, Mindanao, P.I. Altitude 5750 feet. May 30, 1906.

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| 43. | <i>Cacomantis</i> | ad. |
| 44. | <i>Zosterops goodfellowi.</i> | ad. |
| 45. | <i>Zosterops goodfellowi.</i> | ad. |
| 46. | <i>Cryptolopha</i> | ad. Preserved in alcohol. |

Summit of Mt. Bliss, Mindanao, P.I. Altitude 5750 feet. May 31, 1906.

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| 47. | <i>Cacomantis</i> | ad. |
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McMurray Flats, Mt. Malindang, Mindanao, P.I. Altitude 6100 feet.
June 3, 1906.

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| 48. | <i>Phapitreron amethystina.</i> | ad. |
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Ridge between Bliss and Malindang rivers, Mindanao, P.I.
Altitude 4900 feet. June 2, 1906.

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| 49. | <i>Iole ruficularis</i> | ad. |
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Peak of Grand Malindang, Mindanao, P.I. Altitude 9000 feet. June 6, 1906.

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| 50. | <i>Merula</i> | ad. |
| 51. | <i>Merula</i> | ad. |

Mount Bliss, Mindanao, P.I. Altitude 5750 feet. June 9, 1906.

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| 52. | <i>Rhipidura nigrocinnamomea.</i> | ad. |
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No. 14.

Catagan, Mindanao, P.I. Altitude 1100 feet. June 9, 1906.

53. *Hypothymis superciliaris.* ad.

54. *Hypothymis superciliaris.* ad.

Catagan, Mindanao, P.I. Altitude 1100 feet. June 9, 1906.

55. *Hydrocorax mindanensis.* ad. Head only.

(C) Collected by James L. Wood.

Catagan, Mindanao, P.I. Altitude 1100 feet. May 13, 1906.

1. *Macronous mindanensis.* ad. Sex?

Misamis, Mindanao, P.I. Altitude 10 feet. June ,1906.

2. *Elanus hypoleucus.*